



Crop Progress and Condition

Week Ending May 28, 2006

Agricultural Summary

Hot, dry weather took hold during the week, with temperatures soaring into the upper 90's in the Bootheel and lower 90's in the rest of the state. There were 6.1 **days suitable for fieldwork**, during which farmers made steady progress in cutting hay and planting soybeans and sorghum. **Topsoil moisture** supply deteriorated markedly to 10 percent very short, 31 percent short, 56 percent adequate, and 3 percent surplus, a decline of 16 percentage points in the adequate to surplus categories. The lack of moisture is especially pronounced in the northeast district, where 76 percent is rated short to very short. Thus far, the dryness has not adversely affected row crop conditions, although reporters indicate crops will deteriorate rapidly without relief in the near future. Meanwhile, areas of the Bootheel have experienced the opposite problem of excessive rainfall, which, in addition to hail storms, has made some replanting of soybeans and cotton necessary.

Field Crops Report

Corn emergence is at 98 percent, 4 days ahead of last year and 18 days ahead of the normal pace of 86 percent. Corn condition is rated 1 percent very poor, 6 percent poor, 31 percent fair, 56 percent good, and 6 percent excellent, similar to last week. The dry weather enabled **soybean** planting to progress to 74 percent complete, 2 days behind last year but 11 days ahead of the 5-year average of 56 percent. Emergence is at 44 percent, 3 days behind last year but 4 days ahead of normal. **Sorghum** planting advanced 20 percentage points over last week to 83 percent complete, about the same as last year but nearly 2 weeks ahead of normal. In the Bootheel, **rice** emergence stands at 96 percent, 1 day ahead of last year and 11 days ahead of the 5-year average. The condition of the crop is 7 percent poor, 29 percent fair, 51 percent good, and 13 percent excellent, virtually unchanged from last week. **Cotton** planting is 93 percent complete, 2 weeks behind last year but about even with normal. The condition of the crop improved somewhat from last week to 1 percent very poor, 28 percent poor, 40 percent fair, 27 percent good, and 4 percent excellent, as the hot weather aided emergence of replanted fields. **Wheat** turning color has reached 61 percent, nearly 1 week ahead of both last year and the 5-year average. Some counties in the west-central and southwest districts are reporting short, poor quality wheat with blank heads showing up in spots. Abandonment is expected to be higher than normal, with many fields already baled for hay. However, other districts are mostly good to excellent. State-wide, wheat condition is rated 7 percent very poor, 11 percent poor, 29 percent fair, 45 percent good, and 8 percent excellent. The first cutting of **alfalfa** is 75 percent complete, 5 days ahead of last year and 11 days ahead of normal. **Other hay** is 35 percent cut, 2 days ahead of last year and 6 days ahead of normal. Early yields have been light, with reporters estimating production at one-third to two-thirds of normal.

Pasture & Livestock

Pasture condition is rated 7 percent very poor, 17 percent poor, 43 percent fair, 31 percent good, and 2 percent excellent, a slight decline from last week. Reporters around the State continue to comment on stalled pasture growth, low pond levels, and short hay supplies.

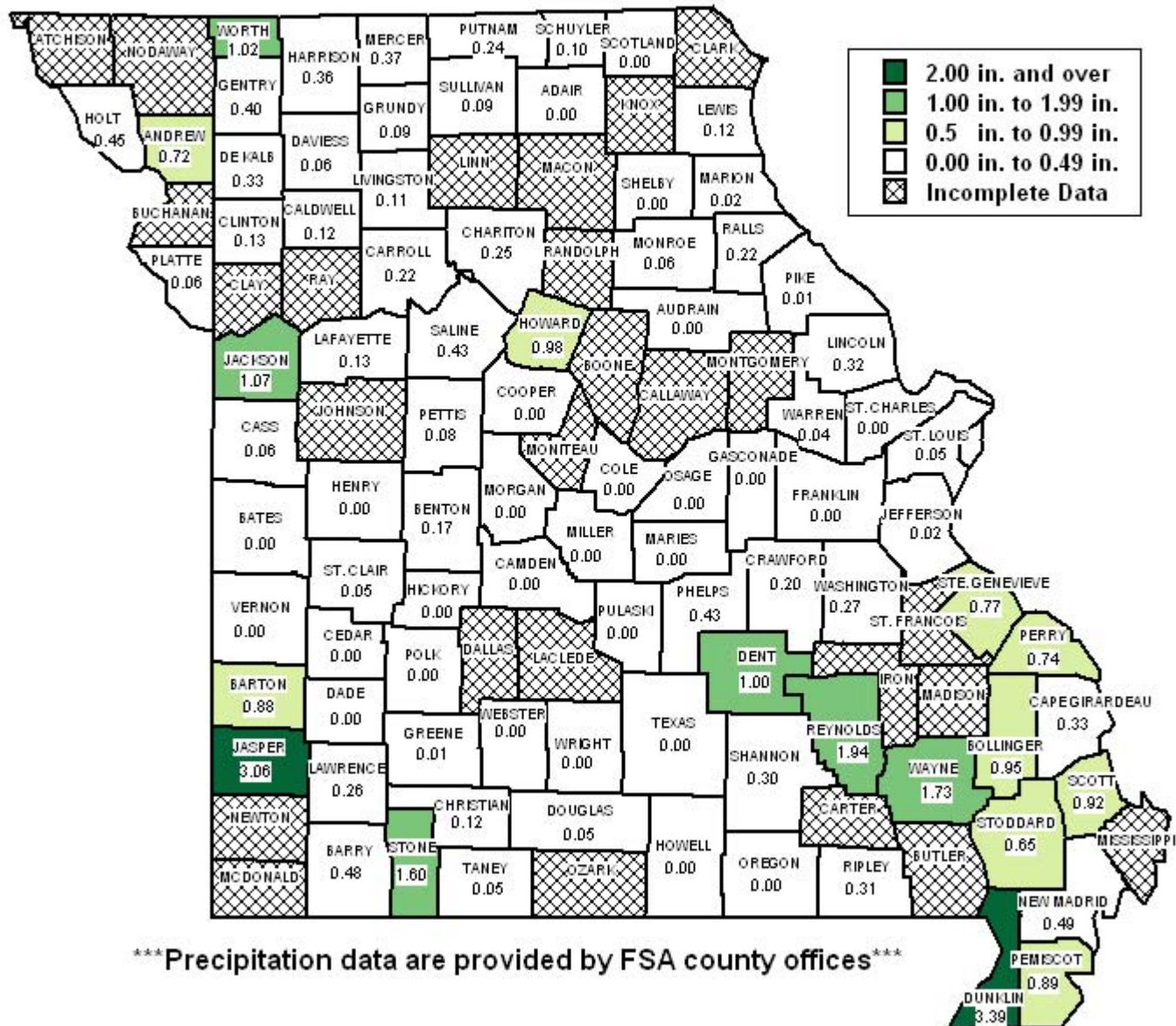
Weather Summary

Temperatures were well above normal for the week. The Bootheel saw highs in the upper 90's, with average temperatures 6 to 9 degrees above normal. Western and northern counties were 9 to 12 degrees above normal, with highs in the lower 90's. **Rainfall** averaged 0.33 inches for the State. Some districts experienced heavy rain but it was isolated to one or two counties, leaving surrounding counties mostly dry. Jasper County recorded 3.06 inches, pulling the southwest district average up to 0.82 inches. Dunklin County received 3.39 inches, giving the southeast district an average of 1.10 inches. Districts in the northern two-thirds of the State received about one-third inch or less.

District Summaries As Of May 28, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.1	6.1	6.7	6.8	6.7	6.5	6.6	6.0	6.0	4.0
Last Year	6.5	6.6	6.1	6.4	6.7	6.4	6.3	5.7	6.9	7.0
Topsoil Moisture Supply										
Very Short	10	14	4	40	6	5	14	7	0	0
Short	31	30	40	36	42	38	42	21	19	3
Adequate	56	55	50	23	49	56	44	72	79	87
Surplus	3	1	6	1	3	1	0	0	2	10
Corn Emerged, Percent										
This Year	98	96	98	98	100	97	97	97	96	100
Last Week	93	90	87	91	99	96	88	96	78	99
Last Year	95	91	93	93	97	97	96	99	97	100
Normal	86									
Soybeans Planted, Percent										
This Year	74	87	85	80	69	88	81	28	39	50
Last Week	53	69	62	64	37	62	42	20	15	36
Last Year	80	84	80	83	79	85	78	41	75	83
Normal	56									
Soybeans Emerged, Percent										
This Year	44	48	46	55	35	62	49	14	30	29
Last Week	18	18	20	21	11	22	9	5	7	20
Last Year	55	54	53	63	53	55	51	17	57	61
Normal	36									
Sorghum Planted, Percent										
This Year	83	94	85	80	76	71	69	86	72	96
Last Week	63	92	47	53	55	51	40	62	57	95
Last Year	85	79	73	89	81	75	64	90	93	99
Normal	64									
Winter Wheat Turning Color, Percent										
This Year	61	19	12	44	70	46	42	82	83	76
Last Week	23	1	1	19	23	3	12	28	25	38
Last Year	25	2	2	3	15	15	11	8	49	60
Normal	41									
Alfalfa Hay 1st Cutting, Percent										
This Year	75	74	62	59	90	79	70	95	74	97
Last Week	41	49	23	26	56	44	28	64	38	33
Last Year	66	46	40	64	75	85	76	75	94	99
Normal	53									
Other Hay Cut, Percent										
This Year	35	28	29	17	31	39	34	52	40	22
Last Week	18	10	18	7	13	21	12	33	19	11
Last Year	32	18	15	20	20	33	33	35	53	38
Normal	24									
Corn Condition										
Very Poor	1	0	0	2	0	4	0	0	0	1
Poor	6	2	6	7	2	18	3	4	2	2
Fair	31	24	40	44	30	26	41	11	47	25
Good	56	69	45	43	59	51	56	80	43	60
Excellent	6	5	9	4	9	1	0	5	8	12
Winter Wheat Condition										
Very Poor	7	1	0	0	6	0	0	39	0	0
Poor	11	2	1	5	26	10	4	25	3	6
Fair	29	28	26	30	29	29	28	31	20	31
Good	45	61	57	59	30	59	58	5	42	53
Excellent	8	8	16	6	9	2	10	0	35	10
Pasture Condition										
Very Poor	7	3	6	18	5	5	2	19	0	0
Poor	17	12	23	37	30	9	6	26	1	0
Fair	43	42	51	34	44	51	32	45	35	23
Good	31	42	20	9	21	35	51	10	56	64
Excellent	2	1	0	2	0	0	9	0	8	13
Average Precipitation	0.33	0.37	0.15	0.05	0.17	0.12	0.20	0.82	0.39	1.10

Precipitation for Week Ending May 28, 2006



Precipitation for Previous Four Weeks Ending May 28, 2006

